

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Express Mail No.: EL 627433390 US

Applicant(s): KAITILA et al.

International Application No.: PCT/FI00/00652

International Filing Date: July 18, 2000

U.S. SERIAL NO.: 10/031,533

TITLE: RESONATOR STRUCTURE AND A FILTER HAVING SUCH A
RESONATOR STRUCTURE

ATTORNEY DOCKET NO.: 297-010818-US (PAR)

Box PCT
Attention EO/US
Commissioner of Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

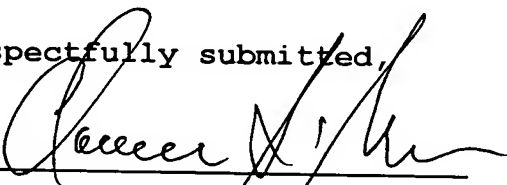
The above-identified patent application has a corresponding PCT International Patent Application No. PCT/FI00/00652 filed on July 18, 2000, and a priority Finnish Patent Application No. FI 991619 filed on July 19, 1999. Applicants' attorney encloses copies of United States Patent No. US 5,373,268; "Acoustic Bulk Wave Composite Resonators", Lakin et al, 1981, Applied Physics Letters, Vol. 38, No. 3; "An Air-Gap Type Piezoelectric Composite Thin Film Resonator", Hiroaki Satoh et al., 1985, 15 Proc. 39th Annual Symp. Freq.

Control; and "Thin Film Bulk Acoustic Wave Filters for GPS", Lakin et al., 1992 Ultrasonic Symposium; all of which were cited in the specification of the above-identified application.

Copies of the cited references are enclosed together with PTO-Form 1449.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



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25 Aug 2002
Date

IN THE UNITED STATES ELECTED OFFICE (EO/US)

REGARDING THE INTERNATIONAL
APPLICATION OF:

DOCKET OR REFERENCE NUMBER:

PCT/FI00/00652

US Serial No.: 10/031,533

297-010818-US (PAR)

ENTITLED: RESONATOR STRUCTURE AND A FILTER HAVING SUCH A RESONATOR
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Supplemental Information Disclosure Statement

PTO form-1449

Citations

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**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 297-010818-US(PA)

Serial No.: 10/031,533

Applicant(s): KAITILA et al.

Filing Date: 4/16/02

#8

Group: 2817

U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
BS	5,373,268	12/13/94	Dworsky et al.	333	187	2/01/93

U.S. PATENT PUBLICATIONS

Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date

FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

BS	"Acoustic Bulk Wave Composite Resonators", Lakin et al., 1981, Applied Physics Letters, Vol. 38, No. 3, pp. 125-127. Feb.				
BS	"An Air-Gap Type Piezoelectric Composite Thin Film Resonator", Hiroaki Satoh et al., 1985, 15 Proc. 39 th Annual Symp. Freq. Control, pp. 361-366.				
BS	"Thin Film Bulk Acoustic Wave Filters for GPS", Lakin et al., 1992 Ultrasonic Symposium, pp. 471-476.				

Examiner's Signature: *Bailau Summons*

Date Considered: 6/9/03

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